



CATALOG

WIFI MCB CIRCUIT BREAKER

WWW.KJGENTERPRISE.COM

¿ABOUT US?



OUR OBJECTIVES

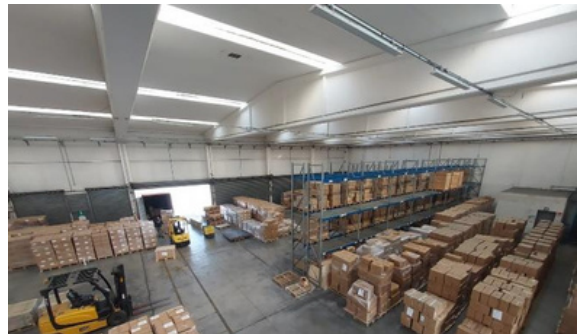
To create value and solutions in the supply chain of the companies, offering different alternatives of acquisition in products or raw materials, reducing production, operative and logistic costs in the acquisition process.

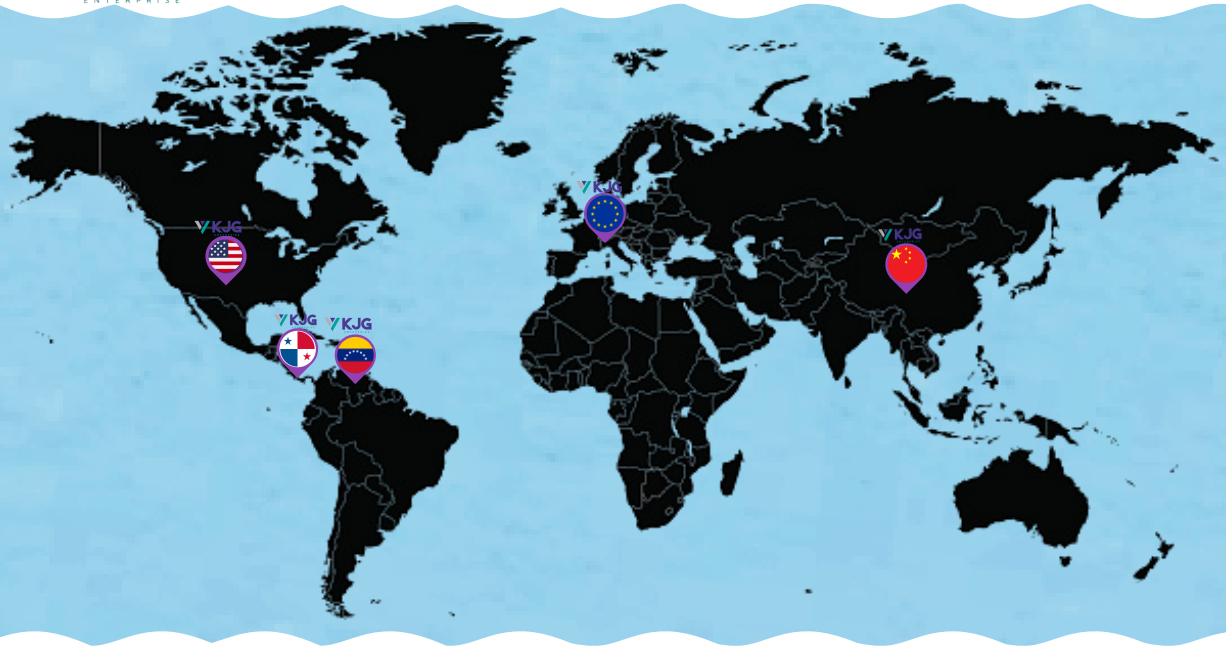
MISSION

Our mission is to satisfy the needs of each of our customers, whether they are small, medium or large, guaranteeing quality, price and less work, no matter where they are in the world, providing all the necessary facilities to strengthen their supply chain with our extensive network of contacts, factories and logistics and management partners.

VISION

Our vision is to continue building and consolidating a specialized, efficient and effective organization in the supply of products, diversifying solutions for the needs of each one of our customers.





CONTACT US

WWW.KJGENTERPRISE.COM

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info@kjgenterprise.com



We are also here

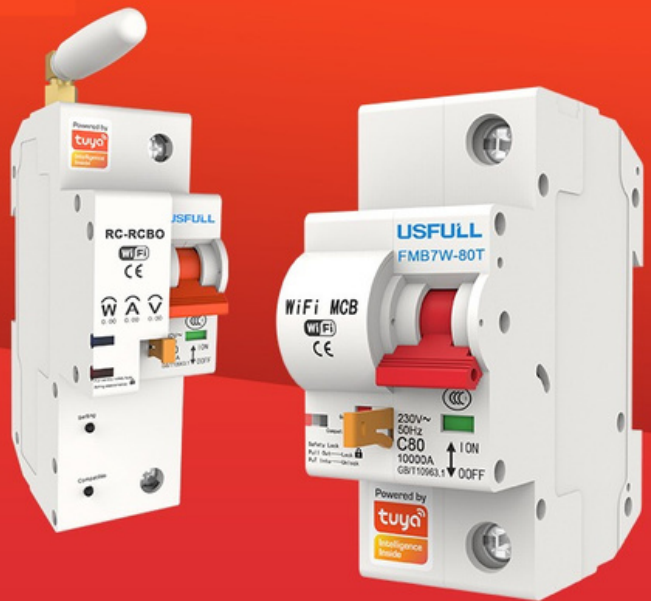


@KJGWORLDWIDE

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Smart WiFi circuit breaker

MOBILE APP REMOTE CONTROL, START SMART LIFE



FLAME
RETARDANT SHELL

INDICATOR WINDOW



ORIGINALITY
MANUFACTURING



SUPPORT
BATCH PAIRING

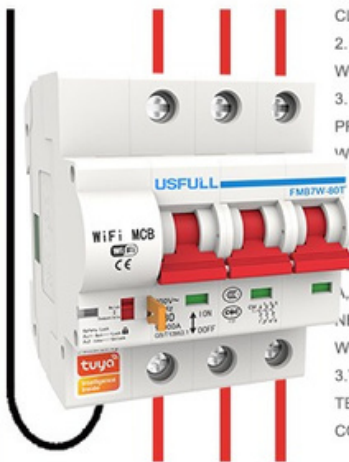


SAFE LOCK

3C CERTIFICATE



3P



PRODUCT NAME:

3P TUYA SMART WIFI CIRCUIT BREAKER

PRODUCT FEATURES:

1. THE CIRCUIT BREAKER CAN CONTROL THE OPENING AND CLOSING OF THE THREE LIVE WIRES.
2. IT CAN BE USED IN THREE-PHASE FOUR-WIRE CIRCUITS WITHOUT ISOLATION FUNCTION;
3. WITH OVERLOAD PROTECTION AND SHORT CIRCUIT PROTECTION FUNCTIONS;

WIRING INSTRUCTIONS:

1. THE UPPER END IS CONNECTED TO THE POWER SUPPLY, AND THE LOWER END IS CONNECTED TO THE LOAD;
2. CONNECT THE UPPER TERMINAL TO THE POWER SUPPLY SEPARATELY
3. A, B, C THREE-PHASE LIVE WIRE, CIRCUIT BREAKER, AND NEUTRAL WIRE ARE DIRECTLY CONNECTED TO THE NEUTRAL WIRE OF THE POWER SUPPLY;
3. THE LOAD LIVE WIRE IS CONNECTED TO THE LOWER TERMINAL, AND THE LOAD NEUTRAL WIRE IS DIRECTLY CONNECTED TO THE POWER NEUTRAL TERMINAL;

4P



PRODUCT NAME:

4P TUYA SMART WIFI CIRCUIT BREAKER

PRODUCT FEATURES:

1. THE CIRCUIT BREAKER CAN CONTROL THE LIVE WIRE AND THE NEUTRAL WIRE IN THE THREE-PHASE FOUR-WIRE SYSTEM, AND CAN BE USED TO ISOLATE THE REQUIRED MAIN SWITCH CIRCUIT AND BRANCH CIRCUIT.
2. WITH OVERLOAD PROTECTION AND SHORT CIRCUIT PROTECTION;

WIRING INSTRUCTIONS:

1. THE UPPER END IS CONNECTED TO THE POWER SUPPLY, AND THE LOWER END IS CONNECTED TO THE LOAD;
2. THE UPPER TERMINAL IS CONNECTED TO THE A, B, C, AND N WIRES OF THE POWER SUPPLY, AND THE LOWER TERMINAL IS CONNECTED TO THE A, B, C, AND N OF THE LOAD;

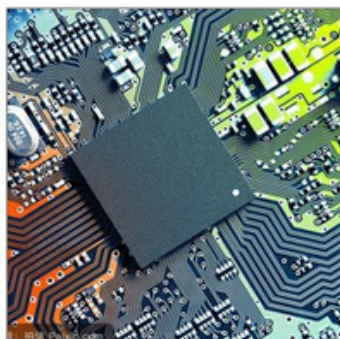
Product Specification	
Rated Voltage	
Rated Frequency	
Pole Numbers	
Pollution Level	
Protection Level	
Rated Current for Shell Frame	
Rated Current	Curve C
Rated Impulse Withstand Voltage	
Control Voltage	
Executive Standard	
Control Mode	Working Mode, Pairing Mode
Phase Leakage Current	Each phase cost steady-state current less than 0.2mA
Drop Test	GB/T4857.18 comply
EMC Test	GB/T18499-2008 comply
Rated Breaking Capacity	
Using Temperature	
Mechanical Life	GB 10963.1 comply, ≥10000 times
Electrical Life	GB 10963.1 comply, ≥6000 times
Installation Category	
Temperature-Rise Test	
Salt-Spray Test	GB/T 2423.17 comply, 24h

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INTELLIGENT TECHNOLOGY SECURITY GUARD

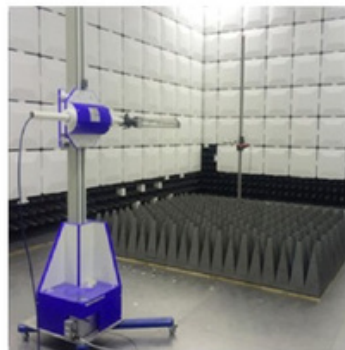
SAFE AND STABLE INTERNAL STRUCTURE CREATES A WONDERFUL LIFE FOR YOU





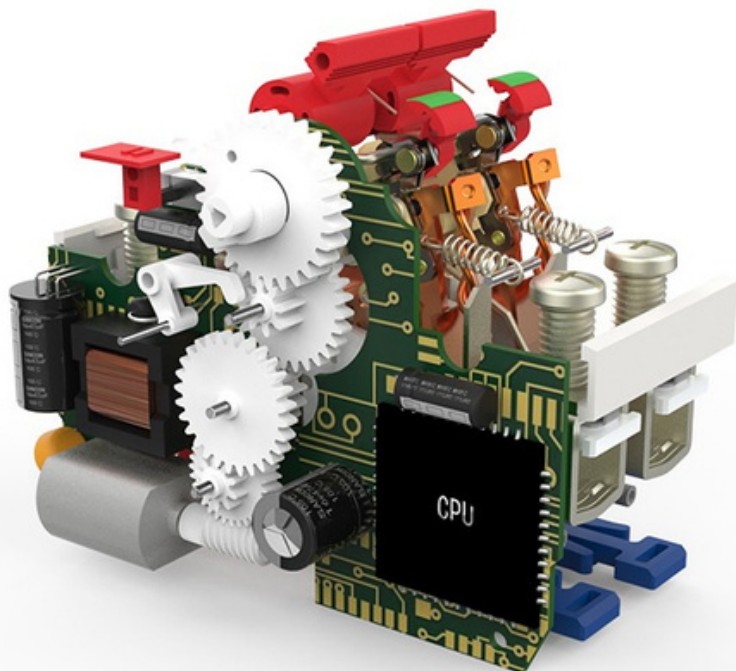
BUILD-IN ANTI-INTERFERENCE CHIP

ON THE BASIS OF STRENGTHEN WIFI SIGNAL
RECEIVE AND SEND STABILITY, THE CHIP CAN
RESIST CLUTTER INTERFERENCE.



PROFESSIONAL EMC TESTING

PROFESSIONAL AND ALL-ROUND EMC TESTING,
ENSURE SAFETY AND STABILITY OF COMMUNICA-
TION PROCESS.





SAFE SMART CIRCUIT BREAKER

SURGE RESISTANCE 4000V VOLTAGE



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1P

NEUTRAL WIRE LIVE WIRE



PRODUCT NAME:

1P TUYA SMART WIFI CIRCUIT BREAKER

PRODUCT FEATURES:

1. THE CIRCUIT BREAKER CAN CONTROL THE OPENING AND CLOSING OF THE LIVE WIRE, CANNOT CONTROL THE OPENING AND CLOSING OF THE ZERO LINE;
2. IT CAN BE USED FOR BRANCH CIRCUITS WITH NON-ISOLATION REQUIREMENTS;
3. WITH OVERLOAD PROTECTION, SHORT CIRCUIT PROTECTION FUNCTION;

WIRING INSTRUCTIONS:

1. THE UPPER END IS CONNECTED TO THE POWER SUPPLY, AND THE LOWER END IS CONNECTED TO THE LOAD..
2. THE UPPER TERMINAL IS CONNECTED TO THE LIVE WIRE OF THE POWER SUPPLY,
3. THE NEUTRAL WIRE OF THE CIRCUIT BREAKER IS CONNECTED TO THE NEUTRAL LINE OF THE POWER TERMINAL;
4. THE LOAD LIVE WIRE IS CONNECTED TO THE LOWER TERMINAL;
5. THE NEUTRAL WIRE OF THE LOAD IS DIRECTLY CONNECTED TO THE NEUTRAL END OF THE POWER SUPPLY;

2P



PRODUCT NAME:

2P TUYA SMART WIFI CIRCUIT BREAKER

PRODUCT FEATURES:

1. THE CIRCUIT BREAKER CAN CONTROL THE OPENING AND CLOSING OF THE NEUTRAL WIRE AND THE LIVE WIRE;
2. IT CAN BE USED TO ISOLATE THE REQUIRED MAIN SWITCH CIRCUIT AND BRANCH CIRCUIT;
3. WITH OVERLOAD PROTECTION, SHORT CIRCUIT PROTECTION FUNCTION.

WIRING INSTRUCTIONS:

1. THE UPPER END IS CONNECTED TO THE POWER SUPPLY, AND THE LOWER END IS CONNECTED TO THE LOAD;
2. THE UPPER TERMINAL IS CONNECTED TO THE LIVE AND NEUTRAL WIRES OF THE POWER SUPPLY, AND THE LOWER TERMINAL IS CONNECTED TO THE LIVE AND NEUTRAL WIRES OF THE LOAD;

VO FLAME RETARDANT INSULATED HOUSING

PA66- DSM FLAME RETARDANT SHELL



OVERHAUL SAFETY LOCK DESIGN

WE SPECIALLY DESIGNED A SAFETY LOCK FOR CIRCUIT MAINTENANCE





IMPULSE WITHSTAND VOLTAGE 6000V

GUARANTEE THE EFFECTIVE IMPROVEMENT OF EQUIPMENT USAGE LIFE EVEN UNDER THE SITUATION OF OVER VOLTAGE.



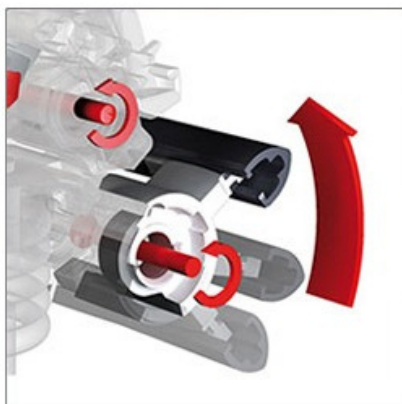
EMC ANTI-ELECTROMAGNETIC CLUTTER

AFTER ELECTRICAL FAST TRANSIENT PULSE GROUP IMMUNITY TEST, SURGE TEST AND ELECTROSTATIC DISCHARGE, THE SMART MCB STILL IN PERFECT CONDITION.



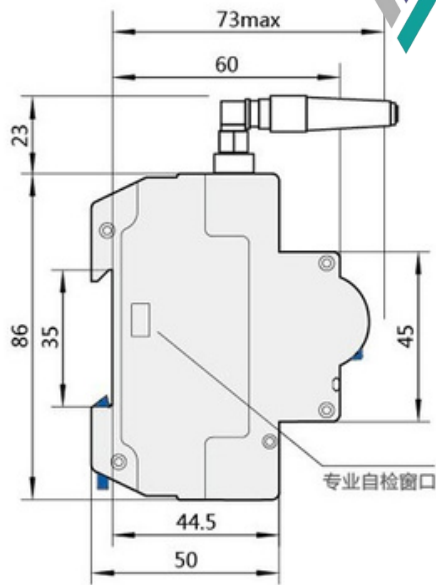
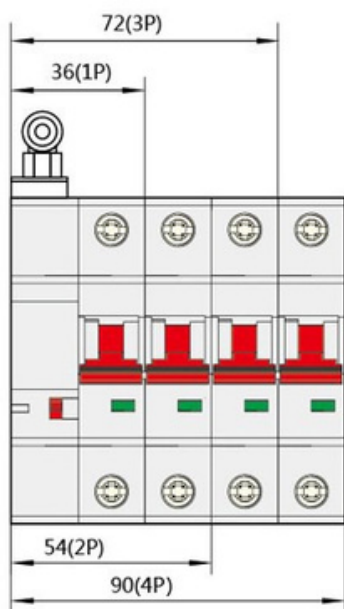
HIGH MECHANICAL LIFE

AFTER 10,000 TIMES OPERATION OF BREAKING-CLOSING WITH A SPAN OF 120 TIMES PER HOUR, THE PRODUCT STRUCTURE STILL RUN IN PERFECT CONDITION.

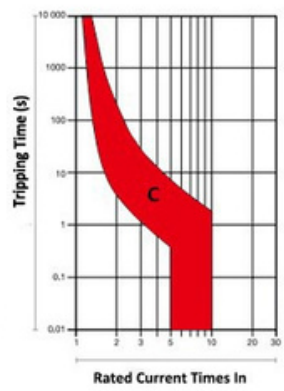


FAST CLOSING FUNCTION

IMPROVEMENT OF BREAKING-CLOSING PERFORMANCE CAN PREVENT OVER HEAT AND AGING OF MCB, WHICH WILL PROLONG THE LIFE OF USAGE.



Tripping characteristic



Tripping Characteristic Curve C					
No.	Rated Current	Start Status	Test Current	Appoint Time	Expected Result
1	≤63A	Cold Status	1.13In	t≤1h	No Tripping
2	≤63A	After Previous Test	1.45In	t<1h	Tripping
3	>63A	Cold Status	1.13In	t≤2h	No Tripping
4	>63A	After Previous Test	1.45In	t<2h	Tripping
5	All Rated Current	Cold Status	2.55In	1sst<120s	Tripping
6	All Rated Current	Cold Status	5In	t≤0.1s	No Tripping
			10In	t<0.1s	Tripping

SUPPORT MULTIPLE PRODUCTS PAIRING AT THE SAME TIME

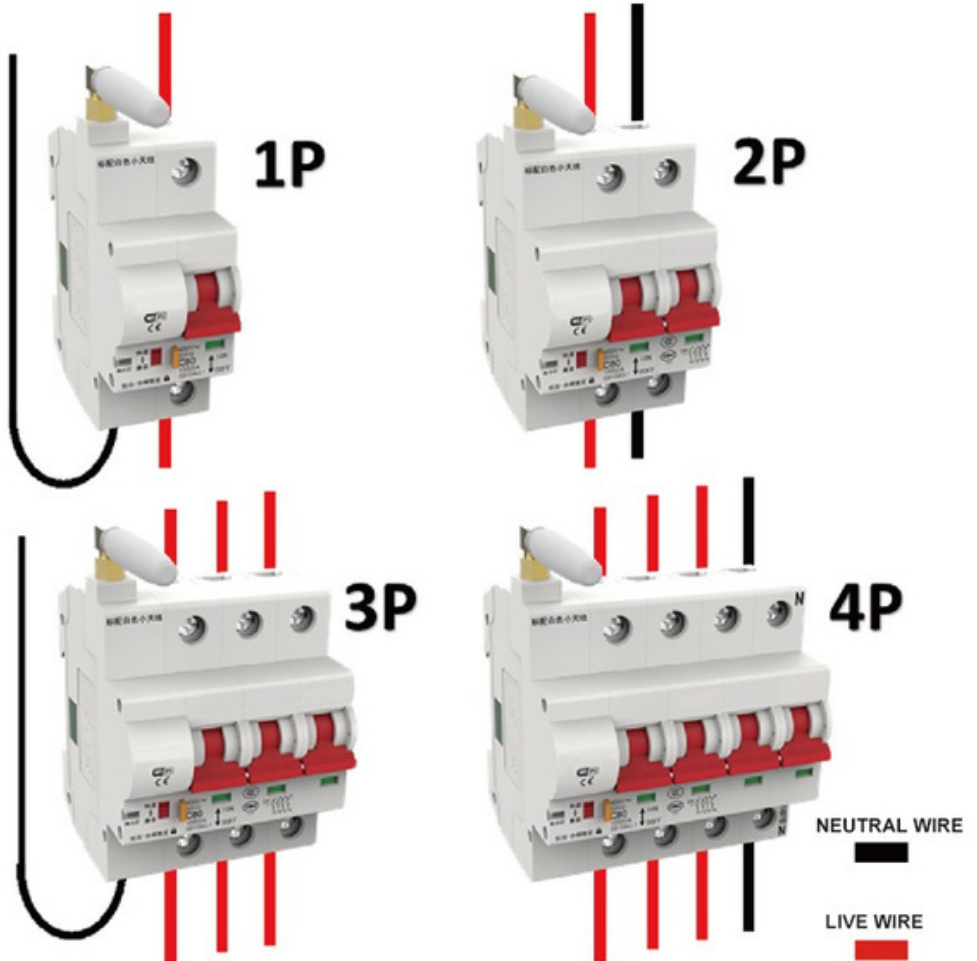
(ALL SPECIFICATIONS SUPPORT SIMULTANEOUS PAIRING, WHICH IS CONVENIENT AND FAST)



SCIENTIFIC DESIGN, EASY & CLEAR

■ ■ ■

WiFi SMART MCB IS EASY FOR WIRING AND USAGE. UP SIDE FOR POWER INPUT, BOTTOM SIDE FOR LOAD.



▶ OTHER CATEGORIES

- AGRICULTURAL IMPLEMENTS**
- BICYCLES**
- FORKLIFTS**
- KITCHEN**
- LIGHTING**
- MECHANIC TOOLS**
- PLASTIC CONTAINERS**
- SAW BLADE**
- SURFACES**
- TOYS**

We also have catalogs available in other categories, if you are interested in any of them, let us know!

▶ AND MORE!